

PTO/PCT Rec'd 18 DEC 2001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gerdes, et al. ) Group Art Unit Unknown  
App. No. : 09/700,130 )  
Filed : November 7, 2000 )  
For : CYTOTOXIN-BASED )  
BIOLOGICAL )  
CONTAINMENT )  
Examiner : Unknown )

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing fourteen (14) references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Nov. 29, 2001

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. PLOUG1.001APC	APPLICATION NO. 09/700,130
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Gerdes et al.	
		FILING DATE November 7, 2000	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	1	Philippe-Bernard et al., <i>Positive-selection vectors using the F plasmid ccdB killer gene</i> , <u>Gene</u> , Vol. 148, 1994, pp. 71-74.
	2	Michel Andre Salmon et al., <i>The antidote and autoregulatory functions of the F plasmid CcdA protein: a genetic and biochemical survey</i> , <u>Molecular and General Genetics</u> , Vol. 244, 1994, pp. 530-538.
	3	Finn Wellner Bech et al., <i>Sequence of the relB transcription unit from Escherichia coli and identification of the relB gene</i> , <u>The EMBO Journal</u> , Vol. 4, No. 4, 1985, pp. 1059-1066.
	4	Rasmus Bugge Jensen et al., <i>Programmed cell death in bacteria: proteic plasmid stabilization systems</i> , <u>Molecular Microbiology</u> , Vol. 17, No. 2, 1995, pp. 205-210.
	5	D. Saul, et al., <i>Nucleotide Sequence and Replication Characteristics of RepFIB, a Basic Replicon of IncF Plasmids</i> , <u>Journal of Bacteriology</u> , Vol. 171, No. 5, May 1989, pp. 2697-2707.

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
6	Robert D. Fleischmann et al., <i>Whole-Genome Random Sequencing and Assembly of Haemophilus influenzae Rd</i> , <u>Science</u> , Vol. 269, July 28, 1995, pp. 496-512.	
7	Manning, P.A., "Nucleotide sequence encoding the mannose-fucose-resistant hemagglutinin of <i>Vibrio cholerae</i> 01 and construction of a mutant," <u>EMBL SEQUENCE DATABASE</u> , August 7, 1993, pp. 1-7.	
8	Jean-F. Tomb et al., <i>The complete genome sequence of the gastric pathogen Helicobacter pylori</i> , <u>Nature</u> , Vol. 388, August 7, 1997, pp. 539-547.	
9	Takakazu Kaneko et al., <i>Sequence Analysis of the Genome of the Unicellular Cyanobacterium Synechocystis sp. Strain PCC6803. II. Sequence Determination of the Entire Genome and Assignment of Potential Protein-coding Regions</i> , <u>DNA Research</u> , Vol. 3, 1996, pp. 109-136.	
10	James A. Baum, <i>Tn5401, a New Class II Transposable Element from Bacillus thuringiensis</i> , <u>Journal of Bacteriology</u> , Vol. 176, No. 10, May 1994, pp. 2835-2845.	
11	Carol J. Bult, <i>Complete Genome Sequence of the Methanogenic Archaeon, Methanococcus jannaschii</i> , <u>SCIENCE</u> , Vol. 273, August 23, 1996, pp. 1058-1073.	
12	Marie Gottfredsen et al., <i>The Escherichia coli relBE genes belong to a new toxin-antitoxin gene family</i> , <u>Molecular Microbiology</u> , Vol. 29, No. 4, 1998, pp. 1065-1076.	
13	Hugo Gronlund et al., <i>Toxin-Antitoxin Systems Homologous with relBE of Escherichia coli Plasmid P307 are Ubiquitous in Prokaryotes</i> , <u>Journal of Molecular Biology</u> , Vol. 285, No. 4, January 29, 1999, pp. 1401-1415.	
14	S.T. Cole et al., <i>Deciphering the biology of Mycobacterium tuberculosis from the complete genome sequence</i> , <u>NATURE</u> , Vol. 393, June 11, 1998, pp. 537-544.	

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EXAMINER	DATE CONSIDERED
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